

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050522\
 Data File : FF010551.D
 Signal(s) : FID2B.ch
 Acq On : 05 May 2022 12:48
 Operator : AJ\MA
 Sample : N2675-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 BU-1-050322MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/06/2022
 Supervised By :mohammad ahmed 05/06/2022

Integration File: Sample.e
 Quant Time: May 06 01:56:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:08:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.610	1534968	12.516 ug/ml
Target Compounds			
1) N-OCTANE	2.261	1516073	11.472 ug/ml
2) N-DECANE	4.352	2145590	15.916 ug/ml
3) N-DODECANE	6.370	2281753	16.834 ug/ml
4) N-TETRADECANE	8.164	2353261	17.249 ug/ml
5) N-HEXADECANE	9.763	2378941	17.197 ug/ml
6) N-OCTADECANE	11.204	2440077	16.993 ug/ml
7) N-EICOSANE	12.514	2340983	16.714 ug/ml
8) N-DOCOSANE	13.712	2321896	16.717 ug/ml
10) N-TETRACOSANE	14.813	2178384	15.767 ug/mlm
11) N-HEXACOSANE	15.835	2119549	15.663 ug/ml
12) N-OCTACOSANE	16.785	2171260	16.512 ug/ml
13) N-TRIACONTANE	17.671	2243843	17.654 ug/mlm
14) N-DOTRIACONTANE	18.504	2307648	19.239 ug/mlm
15) N-TETRATRIACONTANE	19.288	2619494	24.682 ug/ml
16) N-HEXATRIACONTANE	20.026	2320077	25.674 ug/ml
17) N-OCTATRIACONTANE	20.749	2707462	33.592 ug/mlm
18) N-TETRACONTANE	21.632	2585455	32.846 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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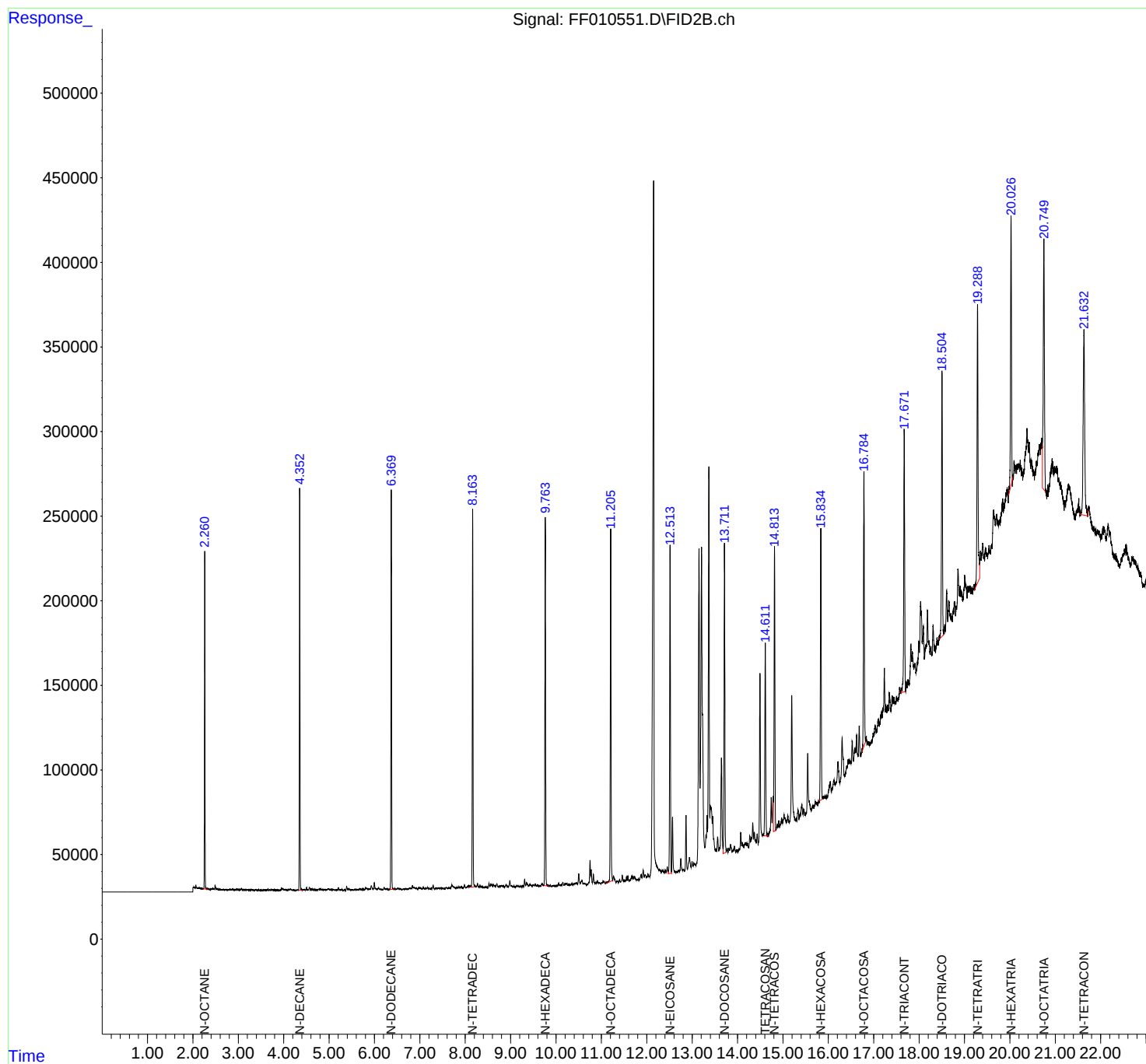
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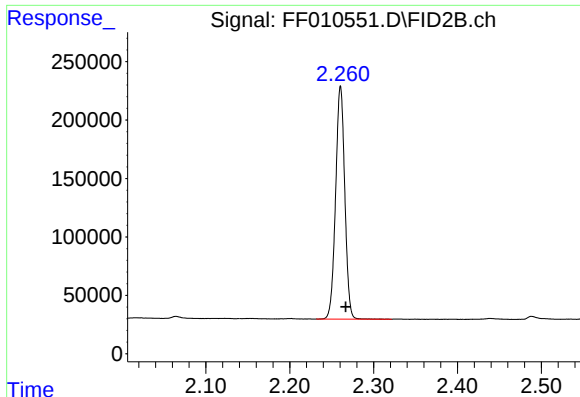
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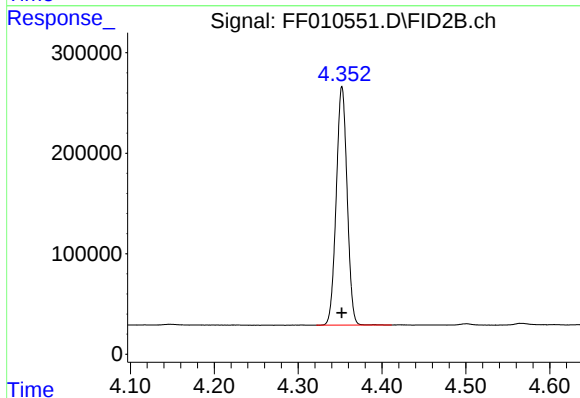
#1 N-OCTANE

R.T.: 2.261 min
Delta R.T.: -0.006 min
Response: 1516073
Conc: 11.47 ug/ml

Instrument :
FID_F
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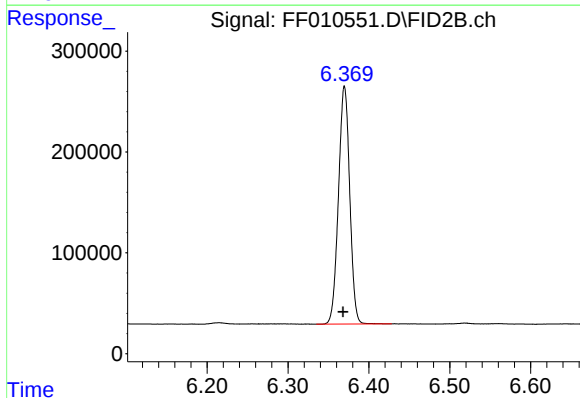
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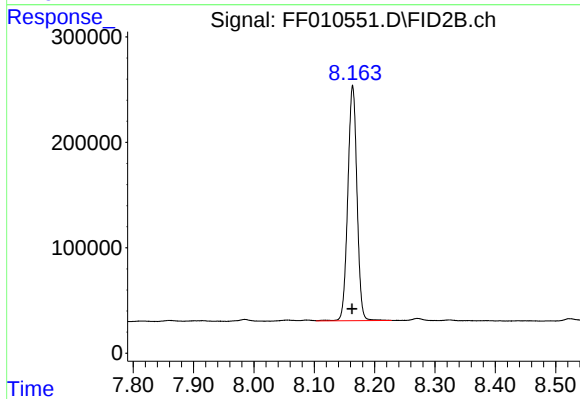
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 2145590
Conc: 15.92 ug/ml



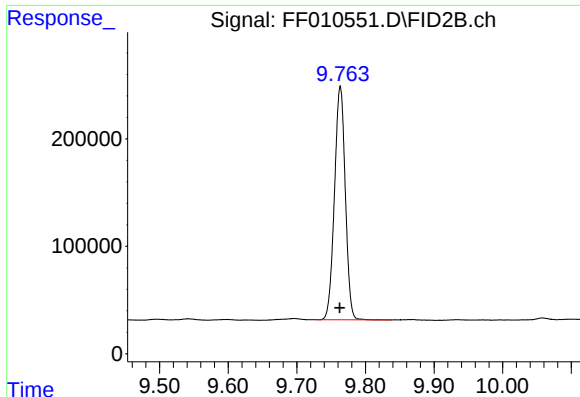
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 2281753
Conc: 16.83 ug/ml



#4 N-TETRADECANE

R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 2353261
Conc: 17.25 ug/ml



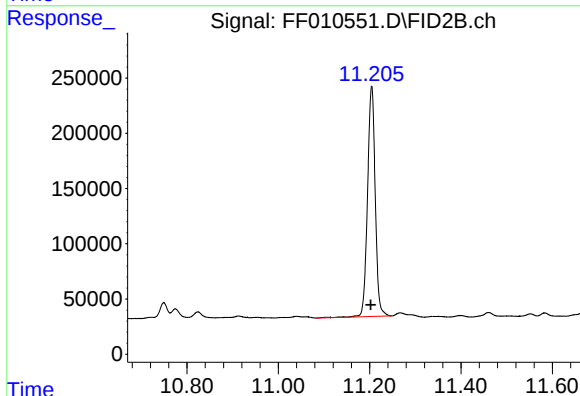
#5 N-HEXADECANE

R.T.: 9.763 min
Delta R.T.: 0.000 min
Response: 2378941
Conc: 17.20 ug/ml

Instrument :
FID_F
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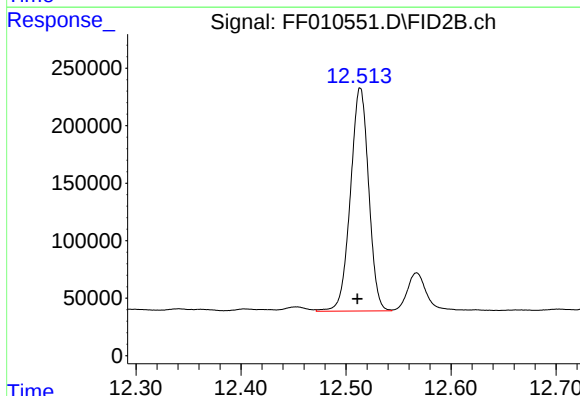
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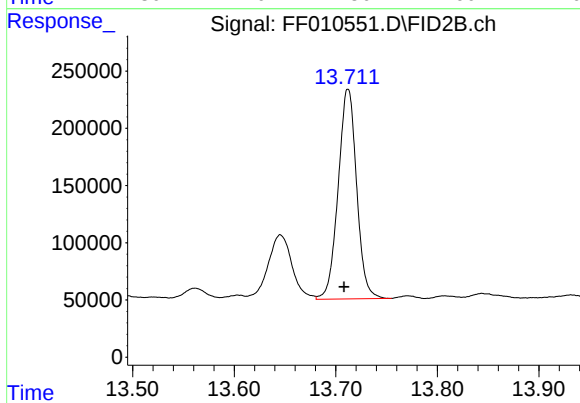
#6 N-OCTADECANE

R.T.: 11.204 min
Delta R.T.: 0.002 min
Response: 2440077
Conc: 16.99 ug/ml



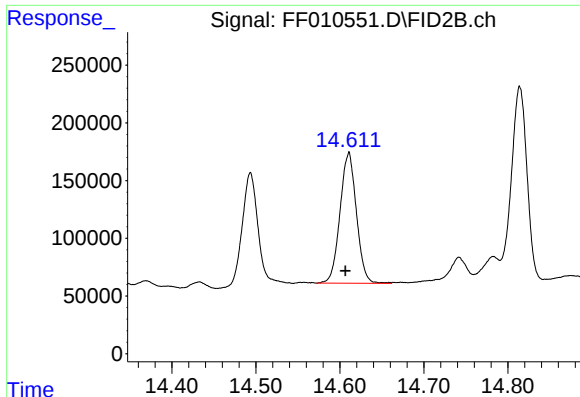
#7 N-EICOSANE

R.T.: 12.514 min
Delta R.T.: 0.003 min
Response: 2340983
Conc: 16.71 ug/ml



#8 N-DOCOSANE

R.T.: 13.712 min
Delta R.T.: 0.004 min
Response: 2321896
Conc: 16.72 ug/ml



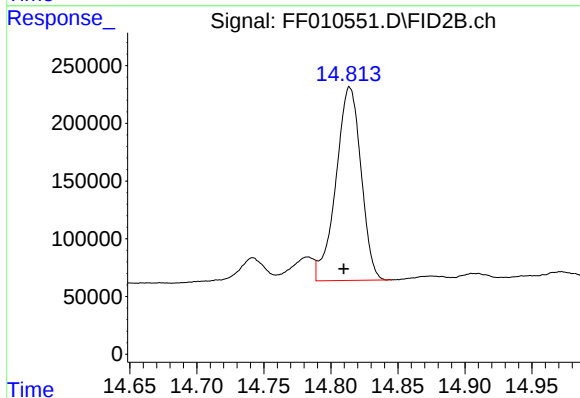
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.610 min
Delta R.T.: 0.004 min
Response: 1534968
Conc: 12.52 ug/ml

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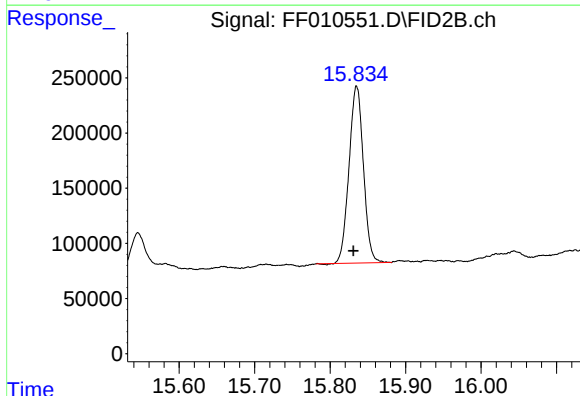
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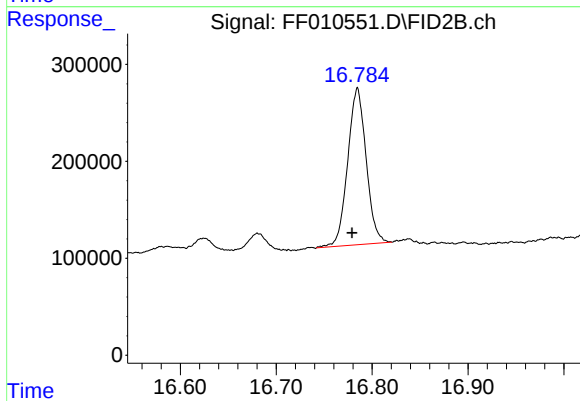
#10 N-TETRACOSANE

R.T.: 14.813 min
Delta R.T.: 0.004 min
Response: 2178384
Conc: 15.77 ug/ml m



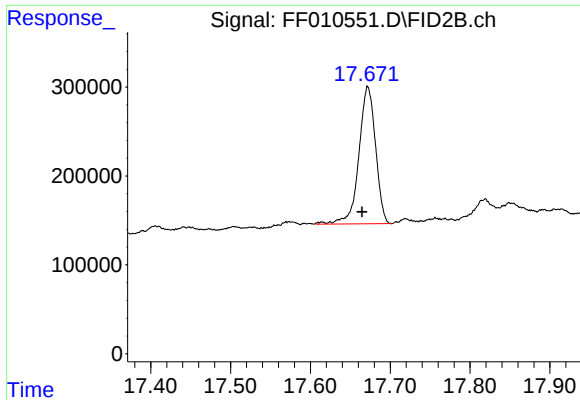
#11 N-HEXACOSANE

R.T.: 15.835 min
Delta R.T.: 0.004 min
Response: 2119549
Conc: 15.66 ug/ml



#12 N-OCTACOSANE

R.T.: 16.785 min
Delta R.T.: 0.006 min
Response: 2171260
Conc: 16.51 ug/ml



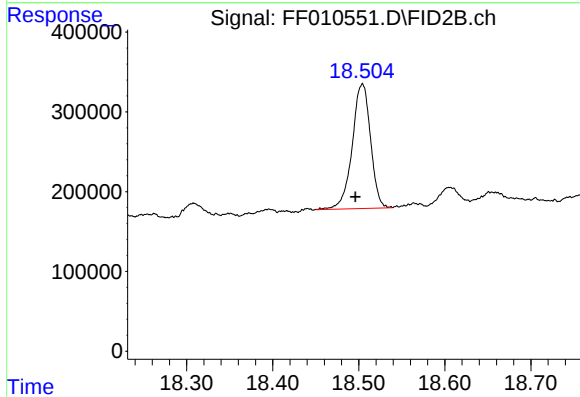
#13 N-TRIACONTANE

R.T.: 17.671 min
Delta R.T.: 0.006 min
Response: 2243843
Conc: 17.65 ug/ml

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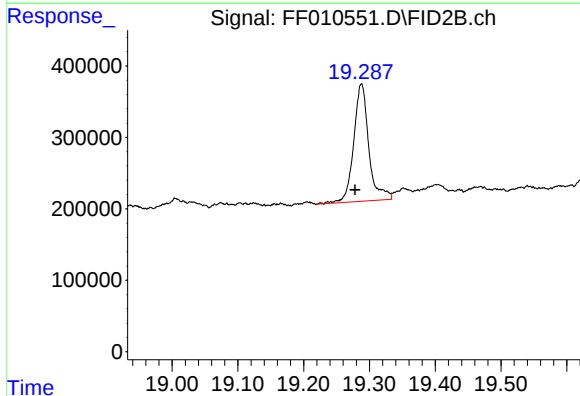
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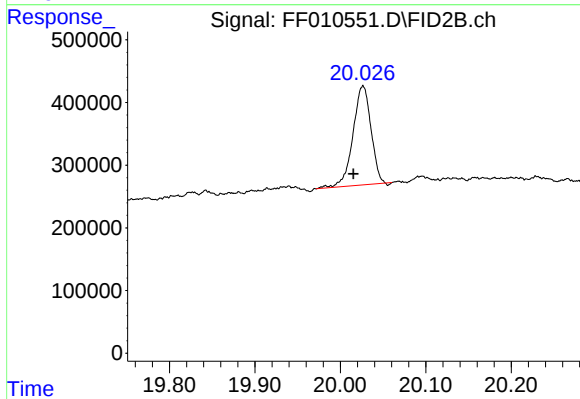
#14 N-DOTRIACONTANE

R.T.: 18.504 min
Delta R.T.: 0.008 min
Response: 2307648
Conc: 19.24 ug/ml m



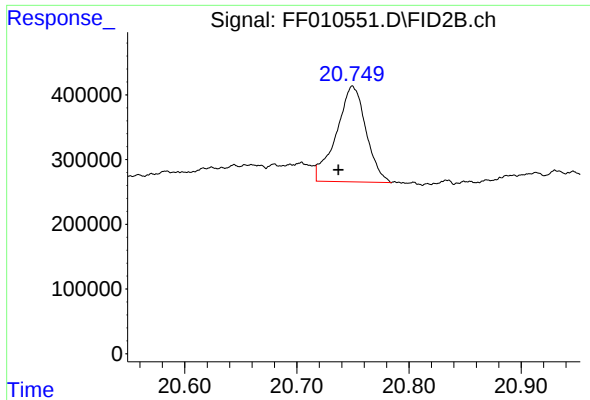
#15 N-TETRATRIACONTANE

R.T.: 19.288 min
Delta R.T.: 0.010 min
Response: 2619494
Conc: 24.68 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.026 min
Delta R.T.: 0.011 min
Response: 2320077
Conc: 25.67 ug/ml



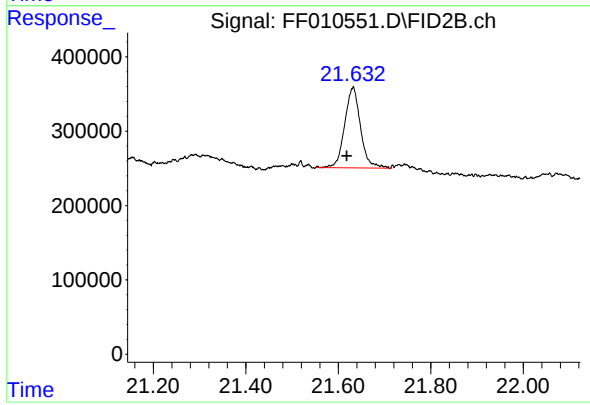
#17 N-OCTATRIACONTANE

R.T.: 20.749 min
Delta R.T.: 0.012 min
Response: 2707462
Conc: 33.59 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.632 min
Delta R.T.: 0.014 min
Response: 2585455
Conc: 32.85 ug/ml m